

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tatsuo KOBAYASHI et al.

Application No.: New U.S. Patent Application

Filed: February 26, 2004

Docket No.: 117867

For: VARIABLE CYCLE ENGINE AND OPERATION MODE SWITCHING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of non-English language reference Nos. 1-5 are discussed in the present specification.
- ☒ 3. English-language Abstracts of non-English language reference Nos. 1-5 are attached hereto.

- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 1-5.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/mxm

Date: February 26, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117867		APPLICATION NO. New U.S. Patent Application	
<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)				<b>APPLICANTS</b> Tatsuo KOBAYASHI et al.			
				<b>FILING DATE</b> February 26, 2004			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 11-280504 w/ Abst & Trans	10/12/1999	Japan			
	2	JP A 11-336647 w/ Abst & Trans	12/7/1999	Japan			
	3	JP A 2000-192828 w/ Abst & Trans	7/11/2000	Japan			
	4	JP A 2001-152919 w/ Abst & Trans	6/5/2001	Japan			
	5	JP A 10-103092 w/ Abst & Trans	4/21/1998	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 26, 2004